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26-02

PATENT  
P56411

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

IN-SOO KIM et al.

Serial No.: *to be assigned* Examiner: *to be assigned*  
Filed: 20 November 2001 Art Unit: *to be assigned*  
For: SYSTEM AND METHOD FOR UPGRADING DEVICE DRIVER

JC821 U.S. PRO  
09/988707  
11/20/01



**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner  
for Patents  
Washington, D.C. 20231

Sir:

In accordance with 37 C.F.R. §1.56, and §§1.97 and 1.98 as amended, Applicant cites,  
provides copies and discusses the following art references:

	<u>US Patent No.</u>	<u>Inventor</u>	<u>Date</u>
•	5,580,177	Gase et al.	12/96
•	5,809,287	Stupek, Jr. et al.	9/98
•	6,023,585	Perlman et al.	2/2000

  

	<u>US Patent No.</u>	<u>Inventor</u>	<u>Date</u>
•	KR1999-0061251	Lee	7/99
•	JP8-161250	Nakagiri	6/96 *equivalent to EP0716371
•	EP0716371 A2	Nakagiri	6/96 *equivalent to JP8-161250
•	JP9-251355	Yoshioka	9/97
•	JP10-91500	Tatsutaki	4/98
•	JP10-171634	Yagi	6/98
•	JP11-327828	Omura	11/99
•	JP2000-10787	Kuro et al.	1/2000

Gase et al.'177 discloses printer/client network with centrally updated printer drivers and printer status monitoring.

Stupek, Jr. et al.'287 discloses automatic computer upgrading.

Perlman et al.'585 discloses automatically selecting and downloading device drivers from a server system to a client system that includes one or more devices.

Lee'251 discloses network system and managing method for a version manager using an internet and a local disk.

Nakagiri'250 discloses information processing apparatus having automatic OS selecting function.

Nakagiri'371 discloses information processing apparatus having automatic OS selecting function.

Yoshioka'355 discloses a printer capable of carrying out the version-up of a printer program without any operation of a user.

Tatsutaki'500 discloses client/server system, differential file down loading method in client/server system and storage medium storing program for differential file down loading.

Yagi'634 discloses information processing terminal and program updating system.

Omura'828 discloses printing controller, driver managing method for the same and storage medium storing program which computer can read.

Kudo et al.'787 discloses program down-loading device and its method.

The citation of the foregoing references is not intended to constitute an assertion that other or more relevant art does not exist. Accordingly, the Examiner is requested to make a wide-ranging and thorough search of the relative arts.

No fee is incurred by this Statement.

Respectfully submitted,

  
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INFORMATION DISCLOSURE STATEMENT PTO-1449 (PAGE 1 OF 1)			SERIAL NUMBER	DOCKET NO. P56411			
			APPLICANT	IN-SOO KIM et al.			
			FILING DATE	20 November 2001			
JUN 21 U.S.P.T.O. 2009/988707 11/20/01							
U.S. PATENT DOCUMENTS							
EXAMINER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
	5,580,177	12/96	Gase et al.				
	5,809,287	9/98	Stupek, Jr. et al.				
	6,023,585	2/2000	Perlman et al.				
FOREIGN PATENT DOCUMENTS						TRANSLATION	
	DOCUMENT NUMBER	DATE	COUNTRY	CLAS	SUBCLASS	YES	NO
	KR1999-0061251	7/99	Republic of Korea				
	JP8-161250	6/96	Japan				
	EP07116371 A2	6/96	Europe				
	JP9-251355	9/97	Japan				
	JP10-91500	4/98	Japan				
	JP10-171634	6/98	Japan				
	JP11-327828	11/99	Japan				
	JP2000-10787	1/2000	Japan				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER:	DATE CONSIDERED:						

**EXAMINER.**

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**DATE CONSIDERED:**

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of form with next communication to applicant.